

PRINTING GROWTH MEDIUM FOR CULTURE AND ANALYSIS OF  
BIOLOGICAL MATERIAL

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ABSTRACT

Sheets of base substrate (e.g., transparency film, glass, or other suitable  
5 growth material) are coated with an array of spots of the same or different  
growth media and/or nutrients. Coating may be accomplished using an ink-jet  
printer, which deposits droplets of a growth medium and/or one or more  
nutrients on the substrate.